| Issue Classification |  |  |  |  |  |  |  |  |
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|                      |  |  |  |  |  |  |  |  |

| Application No.   | Applicant(s) LIU, GEORGE |  |  |  |  |  |  |
|-------------------|--------------------------|--|--|--|--|--|--|
| 10/623,698        |                          |  |  |  |  |  |  |
| Examiner          | Art Unit                 |  |  |  |  |  |  |
|                   |                          |  |  |  |  |  |  |
| Timothy F. Simone | 1761                     |  |  |  |  |  |  |

| ISSUE CLASSIFICATION |               |           |  |                   |            |              |                   |                 |                        |   |
|----------------------|---------------|-----------|--|-------------------|------------|--------------|-------------------|-----------------|------------------------|---|
| ORIGIN               | Al            | 1         |  | <u>OE/NO</u>      |            |              |                   | 05/01           |                        |   |
|                      | SUBCLASS      | 61.466    | CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) |                   |            |              |                   |                 |                        |   |
|                      |               | CLASS     |  | 1                 |            | JLA55 (      | UNE SUBCLAS       | S PER E         | SLUCK)                 | 1                                       |
|                      | 21 A          | 099       | 419  | 42                | 1 H        |              |                   |                 |                        |   |
| INTERNATIONAL CL     | ASSIFICATION  | 016       | 110.1  | 42                | a_         |              |                   |                 |                        |   |
| A 23 L               | 1/00          |           |  |                   |            |              |                   |                 |                        |   |
| A475                 | 37/00         |           |  |                   |            |              |                   |                 |                        |   |
|                      |               |           |  |                   |            |              |                   |                 |                        |   |
|                      | 37/04         |           |  |                   |            |              |                   |                 |                        |   |
| A475                 | <u>37/08</u>  |           |  |                   |            |              |                   |                 |                        |   |
| A475                 | 43/18         |           |  |                   |            |              |                   |                 |                        |   |
|                      |               |           |  |                   |            |              |                   |                 |                        |   |
|                      | <del></del>   |           |  | $_{\perp} \wedge$ | مست        |              |                   | Tate            | al Claims All          | owod: 1                                 |
| (A                   |               | · ·       | $\sim$   | 4                 |            |              |                   | 104             | ai Ciaillis Ail        | oweu.                                   |
| (Assistant E         | xaminer) (Dat | e)        | ~ <  | TIMOTH            | Y F. SIMO  | ) <b>N</b> # |                   |                 |                        | 1 66                                    |
|                      |               | 8/4/10    |  | PRIMAR            | Y EXAMP    | VER -        | 172 )04           | ] ,             | O.G.<br>Print Claim(s) | O.G.<br>Print Fig.                      |
| (Lega Instrume       | nts Examiner) | (bale)    | (  | Prima <b>GR</b>   | MB 3400    | - <b>€</b>   | ate)              |                 | 1                      | 1, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
|                      |               | ··-/      |  | -                 | ,          | Ì            |                   |                 | 1                      |   |
|                      |               |           |  |                   |            |              |                   |                 |                        |   |
| X Claims renu        | mbered in the | same orde | r as pres  | ented by          | y applica  | nt [         | ] CPA             | ↓□              | ] T.D.                 | ☐ R.1.47                                |
| _   _                | _             |           | <u>~</u>   |                   | ल          | _            | _                 |                 | <u>0</u>               | <u></u>                                 |
| Final                | Final         | Final     | ë  | Final             | ie         | ·····        | rigin,            | 7               | rinal<br>rigin         | Final<br>rigin                          |
| Final                | G             | Œ         | Original   | Œ.                | Original   | i            | rinal<br>Original | i i             | Original               | Final<br>Original                       |
| 1                    | 31            |           | 61   |                   | 91         | -            | 121               | -               | 151                    |   |
| 2                    | 32            |           | 62   |                   | 92         | -            | 121               |                 | 152                    | 181                                     |
| 3                    | 33            |           | 63   |                   | 93         |              | 123               |                 | 153                    | 183                                     |
| 4                    | 34            |           | 64   |                   | 94         |              | 124               | -               | 154                    | 184                                     |
| 5                    | 35            |           | 65   |                   | 95         |              | 125               |                 | 155                    | 185                                     |
| 6                    | 36            |           | 66   |                   | 96         | -            | 126               | :::::: <b>:</b> | 156                    | 186                                     |
| 7                    | 37            |           | 67   |                   | 97         |              | 127               |                 | 157                    | 187                                     |
| 8                    | 38            |           | 68   |                   | 98         |              | 128               |                 | 158                    | 188                                     |
| 9                    | 39            |           | 69   | -                 | 99         |              | 129               |                 | 159                    | 189                                     |
| 10                   | 40            |           | 70   |                   | 100        |              | 130               |                 | 160                    | 190                                     |
| 11                   | 41            |           | 71   |                   | 101        |              | 131               |                 | 161                    | 191                                     |
| 12                   | 42            |           | 72   |                   | 102        |              | 132               |                 | 162                    | 192                                     |
| 13                   | 43            |           | 73   |                   | 103        |              | 133               |                 | 163                    | 193                                     |
| 14                   | 44            |           | 74   |                   | 104        |              | 134               |                 | 164                    | 194                                     |
| 15                   | 45            |           | 75   |                   | 105        |              | 135               |                 | 165                    | 195                                     |
| 16                   | 46            |           | 76   |                   | 106        |              | 136               | <u> </u>        | 166                    | 196                                     |
| 17                   | 47            |           | 77   |                   | 107        | -            | 137               | <u> </u>        | 167                    | 197                                     |
| 18                   | 48            |           | 78<br>79   |                   | 108        | <b>-</b>     | 138               | <b>-</b>        | 168                    | 198                                     |
| 20                   | 50            | -         | 80   |                   | 109<br>110 | - H          | 139<br>140        | -               | 169<br>170             | 199<br>200                              |
| 21                   | 51            |           | 81   |                   | 111        | : <b>-</b>   | 141               | -               | 170                    | 200                                     |
| 22                   | 52            |           | 82   |                   | 112        | -            | 142               | -               | 171                    | 201                                     |
| 23                   | 53            |           | 83   |                   | 113        | <b>-</b>     | 143               |                 | 173                    | 202                                     |
| 24                   | 54            | -         | 84   |                   | 114        | -            | 144               |                 | 174                    | 203                                     |
| 25                   | 55            |           | 85   | -                 | 115        | -            | 145               |                 | 175                    | 205                                     |
| 26                   | 56            |           | 86   |                   | 116        |              | 146               |                 | 176                    | 206                                     |
| 27                   | 57            |           | 87   |                   | 117        |              | 147               |                 | 177                    | 207                                     |
| 28                   | 58            |           | 88   |                   | 118        |              | 148               |                 | 178                    | 208                                     |
| 29                   | 59            |           | 89   |                   | 119        |              | 149               |                 | 179                    | 209                                     |
| 30                   | 60            |           | 90   |                   | 120        |              | 150               |                 | 180                    | 210                                     |